

RAW SEQUENCE LISTING

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Application Serial Number: 10/528,311
Source: PLT
Date Processed by STIC: 06/20/2006

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PCT

RAW SEQUENCE LISTING

DATE: 06/20/2006

PATENT APPLICATION: US/10/528,311

TIME: 13:35:27

Input Set : E:\P2142US_Seq.ST25.txt

Output Set : N:\CRF4\06202006\J528311.raw

3 <110> APPLICANT: Ambinder et al.
 5 <120> TITLE OF INVENTION: CANCER IMMUNOTHERAPY WITH A VIRAL ANTIGENDEFINED,
 6 IMMUNOMODULATOR-SECRETING CELL VACCINE
 8 <130> FILE REFERENCE: P2142US
 10 <140> CURRENT APPLICATION NUMBER: 10/528,311
 11 <141> CURRENT FILING DATE: 2005-03-17
 13 <150> PRIOR APPLICATION NUMBER: US 60/411,990
 14 <151> PRIOR FILING DATE: 2002-09-19
 16 <150> PRIOR APPLICATION NUMBER: PCT/US2003/029684
 17 <151> PRIOR FILING DATE: 2003-09-19
 19 <160> NUMBER OF SEQ ID NOS: 60
 21 <170> SOFTWARE: PatentIn version 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 876
 25 <212> TYPE: DNA
 26 <213> ORGANISM: homo sapien
 28 <400> SEQUENCE: 1

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| 35 | gatgctcctg | gcacaaatga | gcagaatctc | tccttccctcc | tgtctgatgg | acagacatga | 240 |
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CPg-6)

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| 174 | gaaaaaagaa | gattccataa | tatagctgga | atatatacag | gacagtgtcg | tgggtgtcgg | 480 |
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388 tgctagttta gttgacacat accgttttgt tcaatctgct gctgtaactt gtcaaaagga 6900
390 caccgcaccg ccagttaaac aggaccctta tgacaaacta aagttttggc ctgtagatct 6960
392 taaggaaagg ttttctgcag atcttgatca gtttcctttg ggacgtaaat ttttattgca 7020
394 attaggagct agacctaaag ccactatagg cccacgcaaa cgtgcagcgc ctgcccctac 7080
396 ctctacccca tcacaaaaac gtgttaagcg tcgcaagtct tccagaaaat agtggtgttt 7140
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416 taggcacata ttttactgtt ttttactact ttaattgcat aattggcttg caaaactact 7740
418 gtgcaatcca agaattgtgtc tataatttat tgtaaaaaac atgactaagg tttttgtcat 7800
420 tgttaagcaa cggaaaaagg tcgggcaagt acatgcacac tttctactta ttacttttta 7860
422 caatcatagt aataaaaaag ggtgtaaccg aaaacg 7896
425 <210> SEQ ID NO: 5
426 <211> LENGTH: 222
427 <212> TYPE: DNA
428 <213> ORGANISM: Human papillomavirus type 59
430 <400> SEQUENCE: 5
431 atgataaccc ttgtatttgt gtgttgtgtt tgtgtttgct tgtgtgtgtg ttgcaatgtc 60
433 ccgcttctgc aatctgtcta tatgtgtgca tatacatggt tactagtatt tgtgtatatt 120
435 gtggttatca cctcctcata tgagtgtttt ttactatata tattgttttt tataattcca 180
437 ctgttactac tatatgccca tgcaatactg tccatacaat aa 222
440 <210> SEQ ID NO: 6
441 <211> LENGTH: 483
442 <212> TYPE: DNA
443 <213> ORGANISM: Human papillomavirus type 59
445 <400> SEQUENCE: 6
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448 ttgaatatcc ctctgcatga tattcgcatc aattgtgtgt tttgcaaagg ggaactgcaa 120
450 gaaagagagg tatttgaatt tgcttttaat gacttattta tagtgtatag agactgtaca 180
452 ccgtatgcag cgtgtctgaa atgcatttca ttttatgcaa gagtaagaga attaatgat 240
454 tatagagatt ccgtgtatgg agaaacatta gaggtgaaa ccaagacacc gttacatgag 300
456 ctgctgatac gctgttatag atgcctaaaa cctctatgtc caacagataa attaaagcat 360

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/528,311

DATE: 06/20/2006
TIME: 13:35:28

Input Set : E:\P2142US_Seq.ST25.txt
Output Set: N:\CRF4\06202006\J528311.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:31; N Pos. 27,766

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/528,311

DATE: 06/20/2006

TIME: 13:35:28

Input Set : E:\P2142US_Seq.ST25.txt

Output Set: N:\CRF4\06202006\J528311.raw

L:1892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0

M:341 Repeated in SeqNo=31